

021704

01919 U.S. PTO

Please type a plus sign (+) inside this box → ☐PTO/SB/05 (3-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. American Postal Alert P2US

First Inventor SENA, Kim A.

Title TEMPERATURE-INDICATING DISPOSABLE LID  
FOR BEVERAGE

Express Mail Label No. EL 998834496 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington DC 20231

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 12 ]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3 ]
5. ☐ Oath or Declaration [Total Pages ]
- a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form  
PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit \_\_\_\_\_

For **CONTINUATION or DIVISIONAL APPS only**: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name VARNUM, RIDDERING, SCHMIDT &amp; HOWLETT LLP

Address P.O. BOX 352

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Name (Print/Type) Thomas L. Lockhart

Registration No. (Attorney/Agent) 29,324

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant[s]: SENA, Kim A., SENA, Suzanne R.; MCKITRICK, Ohnalee J.; MCKITRICK, Mark A.  
 For: TEMPERATURE-INDICATING DISPOSABLE LID FOR BEVERAGE CONTAINER  
 Serial No.:  
 Filed:



Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

"Express Mail" Mailing Label No.:  
 EL 998834496 US

Date of Deposit: February 17, 2004

Sir:

I hereby certify that the documents listed below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<input checked="" type="checkbox"/> Transmittal Form	<input type="checkbox"/> Declaration for Patent Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check attached for \$	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Notice of Allowance and Issue Fee Due
<input type="checkbox"/> Provisional Application for Patent Cover Transmittal <input type="checkbox"/> Specification ___ Pages <input type="checkbox"/> Claims ___ Pages	<input type="checkbox"/> Information Disclosure Cover Letter <input type="checkbox"/> IDS PTO 1449 <input type="checkbox"/> ___ References	<input type="checkbox"/> Certificate of Correction
<input checked="" type="checkbox"/> Design/Utility Application Transmittal <input checked="" type="checkbox"/> Specification 9 Pages <input checked="" type="checkbox"/> Claims 2 Pages	<input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> ___ References	<input type="checkbox"/> Maintenance Fee Transmittal Form <input type="checkbox"/> Maintenance Fee Payment
<input type="checkbox"/> PCT <input type="checkbox"/> Transmittal Letter to the United States Receiving Office <input type="checkbox"/> PCT Fee Calculation Sheet <input type="checkbox"/> PCT Request (___ Pages) <input type="checkbox"/> PCT General Power of Attorney Cover Letter <input type="checkbox"/> PCT General Power of Attorney	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Letter to Official Draftsman	<input checked="" type="checkbox"/> Itemized Postcard
<input type="checkbox"/> Request Transmittal (RCE or CPA)	<input type="checkbox"/> Response to Missing Parts /Incomplete Application	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	
<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> Request for Refund	

Dated: 2.17.04

Courtney N. DeMann  
 VARNUM, RIDDERING, SCHMIDT & HOWLETT LLP  
 Bridgewater Place  
 Post Office Box 352  
 Grand Rapids, Michigan 49501-0352  
 (616) 336-6000

**FEE TRANSMITTAL 01919 U.S. PTO****for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision 021704

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$385.00)**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None  
Order☒ Deposit Account:

Deposit Account No. 22-0257

Deposit Account Name Varnum, Riddering, et al.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee	Code (\$)	Fee	Code (\$)		
	1001	2001	385.00	Utility Filing Fee	385.00
	1002	2002		Design Filing Fee	
	1003	2003		Plant Filing Fee	
	1004	2004		Reissue Filing Fee	
	1005	2005		Provisional Filing Fee	
<b>SUBTOTAL (1)</b>					<b>(\$ 385.00)</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Fee from  
Total Claims  - 20\*\* =  X  =   
Independent Claims  - 3\*\* =  X  =   
Multiple Dependent Claims  =

Large Entity		Small Entity		Fee Description
Fee	Code (\$)	Fee	Code (\$)	
	1202	2202		Claims in excess of 20
	1201	2201		Independent claims in excess of 3
	1203	2203		Multiple dependent claim, if not paid
	1204	2204		**Reissue dependent claims over org. patent
	1205	2205		**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**SUBMITTED BY**

Name (Print/Type) Thomas L. Lockhart

Registration No. 29,324  
(Attorney/Agent)

Telephone 616/336-6000

Signature

Date February 17, 2004

**Complete if Known**

Application Number

Filing Date

First Named Inventor

SENA, Kim A.

Examiner Name

Art Unit

Attorney Docket No.

American Postal Alert P2US

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description
Fee	Code (\$)	Fee	Code (\$)	
1051	2051			Surcharge - late filing fee or oath
1052	2052			Surcharge - late provisional filing fee or cover sheet
1053	1053			Non-English specification
1812	1812			For filing a request for <i>ex parte</i> reexamination
1804	1804			Requesting publication of SIR prior to Examiner action
1805	1805			Requesting publication of SIR after Examiner action
1251	2251			Extension for reply within first month
1252	2252			Extension for reply within second month
1253	2253			Extension for reply within third month
1254	2254			Extension for reply within fourth month
1255	2255			Extension for reply within fifth month
1401	2401			Notice of Appeal
1402	2402			Filing a brief in support of an appeal
1403	2403			Request for oral hearing
1451	2451			Petition to institute a public use proceeding
1452	2452			Petition to revive - unavoidable
1453	2453			Petition to revive - unintentional
1501	2501			Utility issue fee (or reissue)
1502	2502			Design issue fee
1503	2503			Plant issue fee
1460	1460			Petitions to the Commissioner
1807	1807			Processing fee under 37 CFR 1.17(q)
1806	1806			Submission of information Disclosure Stmt
8021	1021			Recording each patent assignment per property (times number of properties)
1809	2809			Filing a submission after final rejection (37 CFR 1.129(a))
1810	2810			For each additional invention to be examined (37 CFR 1.129(b))
1801	2801			Request for Continued Examination (RCE)
1802	1802			Request for expedited examination of a design application

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)

(Complete (if applicable))

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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